

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054925.D
 Acq On : 28 Aug 2023 15:45
 Operator : MD/SY
 Sample : 04173-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK6

Quant Time: Aug 29 04:59:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 04:51:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177555	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	173049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	86541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29444	5.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.907	69	37124	5.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.563	65	16287	5.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.627	46	183373	60.620	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.240%
24) Chloroform-d	5.058	84	105184	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.701	65	61640	5.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.724	84	197786	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.688	67	71323	5.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.897	98	187185	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.177	79	23307	5.177	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.634	63	117683	55.070	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	62317	5.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	73718	5.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2277	0.198	ug/L	93
5) Vinyl chloride	1.599	62	8316	0.698	ug/L	91
8) Chloroethane	1.930	64	2738	0.349	ug/L	89
12) 1,1-Dichloroethene	2.576	96	4486	0.560	ug/L #	1
13) Acetone	2.631	43	14935	9.134	ug/L	97
18) trans-1,2-Dichloroethene	3.354	96	8731	0.997	ug/L	92
19) 1,1-Dichloroethane	3.872	63	2404	0.131	ug/L	93
21) 2-Butanone	4.717	43	33981	13.563	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	559749	53.588	ug/L	93
33) Benzene	5.769	78	6033	0.148	ug/L	100
34) Trichloroethene	6.541	95	1479998	130.816	ug/L	98
47) Tetrachloroethene	8.550	164	37136	4.568	ug/L	93
51) Chlorobenzene	9.447	112	28025	0.951	ug/L	96
65) 1,4-Dichlorobenzene	11.833	146	5386	0.249	ug/L	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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